



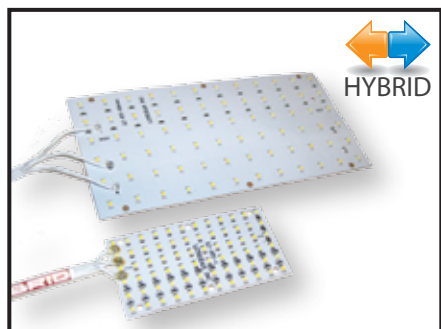
LITEGEAR

SPECIALTY LIGHTING GEAR

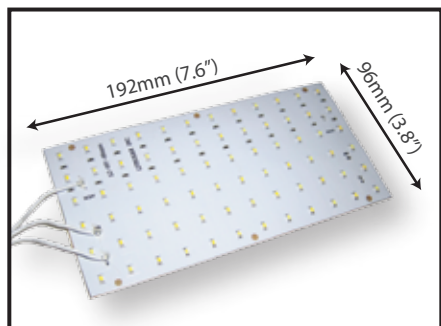
HYBRID litecard

FLEXIBLE LED ARRAY

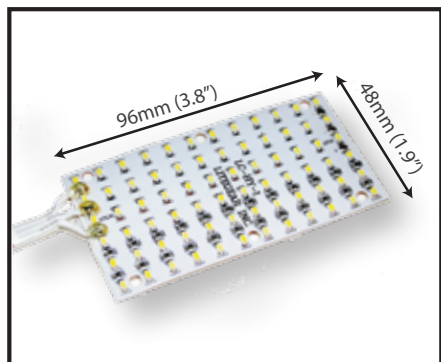
LED LITECARD - VHO 8MM, VHO 16MM HYBRID WHITE, ADJUSTABLE KELVIN TEMPERATURE



LED LiteCards, 16mm and 8mm



VHO LiteCard 16mm



VHO LiteCard 8mm



LED LiteDimmer Hybrid Control

PRODUCT NAME

VHO LED LiteCard Hybrid White, 8mm, 16mm

LiteCard: The newest building blocks for your next great idea.

FEATURES

LiteCard is a flexible sheet of light composed of a multiple array of low profile LED emitters. They are arranged in a 2:1 ratio, and are mounted to a flexible adhesive backed circuit board. LiteCard is designed for use where requirements are: consistency, brightness, even-light with low power consumption.

VHO LiteCards are available in 2 sizes:

- LiteCard 8 has dimensions of 48x96mm with emitters at 8mm spacing
- LiteCard 16 has dimensions of 96x192mm with emitters on 16mm spacing

LiteCard 8 and 16 each have 72 emitters that are identical to VHO LiteRibbon. Hybrid LiteCards are designed with both cool and warm LED emitters that when used with LiteDimmer Hybrid allow precise adjustment of Kelvin temperature ranging from 3000° to 6000°K. Its simple yet powerful approach to controlling color temperature and brightness sets a new standard of performance and quality while allowing the kind of flexibility demanded from lighting professionals. LiteCard 8 and 16 can be cut at each vertical row to create custom sizes. LiteCard 8 is an incredibly bright light source that packs the maximum amount of LED's into a small surface area. Litecard 16 spreads the LEDs out to 4 times the area making it great to augment the light from a computer screen or for use in an automobile. LiteCards draw just 1 amp of 12v DC power and use the same controls, cables and power distribution that VHO LiteRibbon uses.

LiteCards are able to provide a stunning amount of light all in a package that is thinner than 2 credit-cards and roughly the size of an iPhone (8mm) and an iPad (16mm). And each one can run on a pack of AA batteries for 2 hours!

LITECARD FEATURES

- Cover areas quickly and evenly
- Low power consumption
- Cut to desired size
- Flexible sheet of light.
- Can adhere and contour to surfaces
- Very low profile
- High output
- Fully dimmable

LITECARD USES

- Easily create custom light fixtures
- Television/computer screen effects
- Automobile interiors, for day or night
- Lighting architectural elements
- Augment practicals or handheld props



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LITEGEAR

SPECIALTY LIGHTING GEAR



LED LITECARD - VHO 8MM, VHO 16MM HYBRID WHITE, ADJUSTABLE KELVIN TEMPERATURE

VHO LITECARD 8MM SPECIFICATIONS

LC-HY-8, HYBRID WHITE

SIZE: 48mm (1.9") wide x 96mm (3.8") long x 1.8mm (.07") tall

ELECTRICAL: (w/LiteDimmer in Hybrid Mode): 12V DC, (8-13v) 6 watts, 0.5 amp per unit

ELECTRICAL: (with individual control): 12V DC, (8-13v) 12 watts, 1 amp per unit

PHYSICAL: 72 LED'S arranged 6 x 12, on 8mm (.32") centers, flexible and cuttable in 48mm (1.9") direction

LIFESPAN: 50,000 Hours (depending on environmental conditions)

OPTICAL: 120° Beam angle

VHO LITECARD 16MM SPECIFICATIONS

LC-HY-16, HYBRID WHITE

SIZE: 96mm (3.8") wide x 192mm (7.6") long x 1.8mm (.07") tall

ELECTRICAL: (w/LiteDimmer in Hybrid Mode): 12V DC, (8-13v) 6 watts, 0.5 amp per unit

ELECTRICAL: (with individual control): 12V DC, (8-13v) 12 watts, 1 amp per unit

PHYSICAL: 72 LED'S arranged 6 x 12, on 16mm (.63") centers, flexible and cuttable in 96mm (3.8") direction

LIFESPAN: 50,000 Hours (depending on environmental conditions)

OPTICAL: 120° Beam angle

CURRENT CALCULATIONS

Multiply LED quantity by 0.0065 = Amperage (Hybrid mode)

Multiply LED quantity by 0.013 = Amperage (Individual control mode)

PHOTOMETRICS *in Footcandles.*



Color / Model	Kelvin Temp.	3"	6"	12"	18"	2'	3'	4'	5'	6'
LiteCard 8 Hybrid White	3000-6000° K	1360	438	117	53	29.5	14	8.2	5.4	3.9
LiteCard 16 Hybrid White	3000-6000° K	782	341	104	53	29.5	14	8.2	5.4	3.9

Measurements taken using LiteDimmer Hybrid, in Hybrid mode. Multiply readings by 2 when using 2-channel mode.

LITEGEAR.COM/LITECARD



LITEGEAR WEBLINK



PROUD UNION SHOP

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